

FIGURE 1
RELATED ART

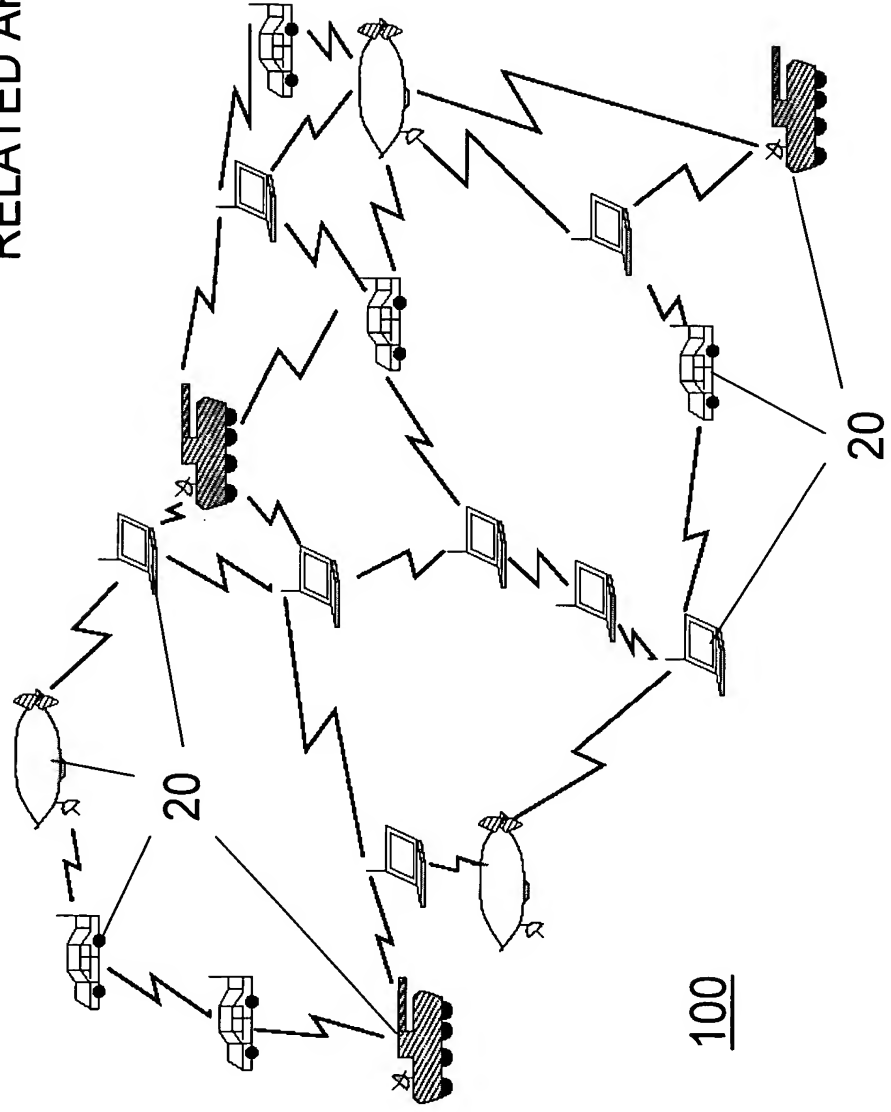


FIGURE 2

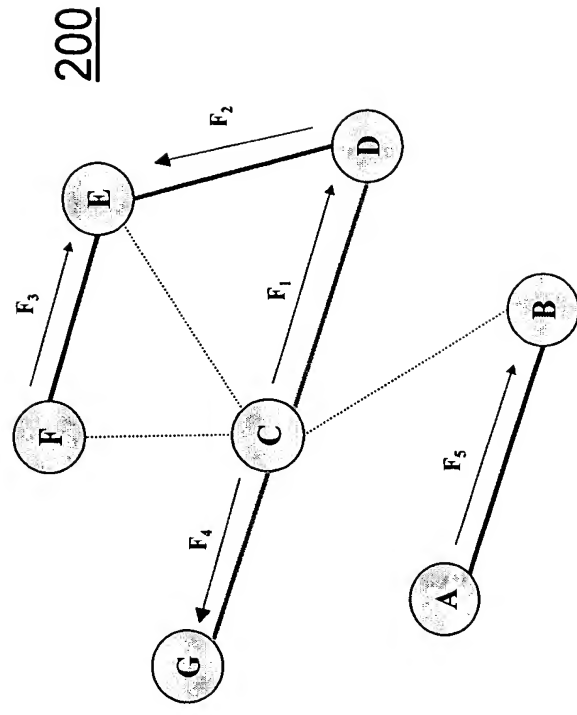


FIGURE 3

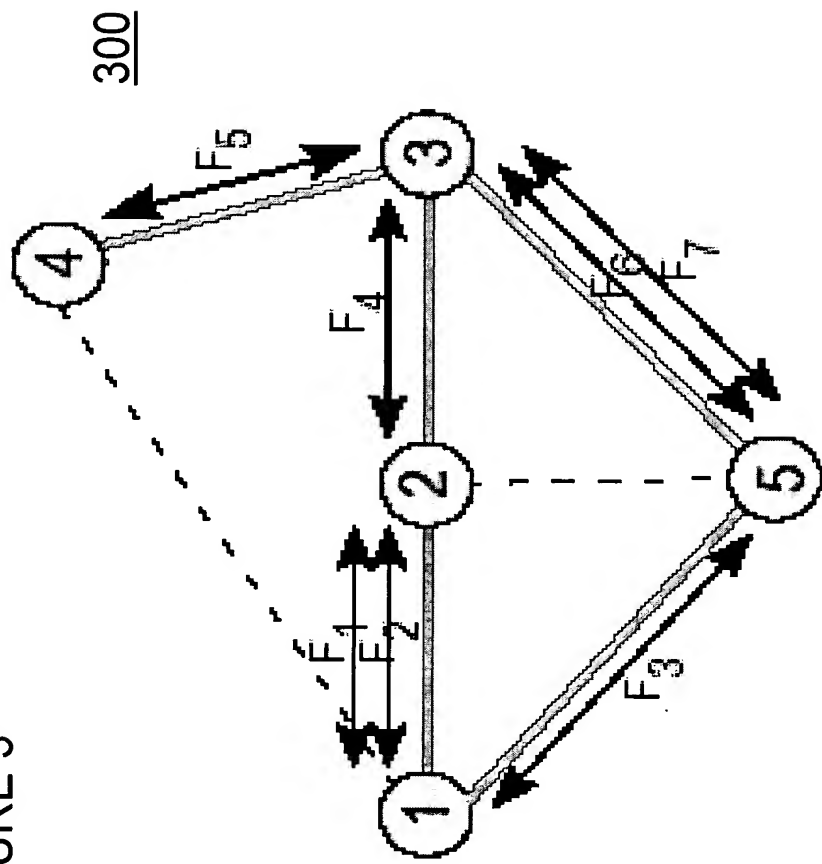
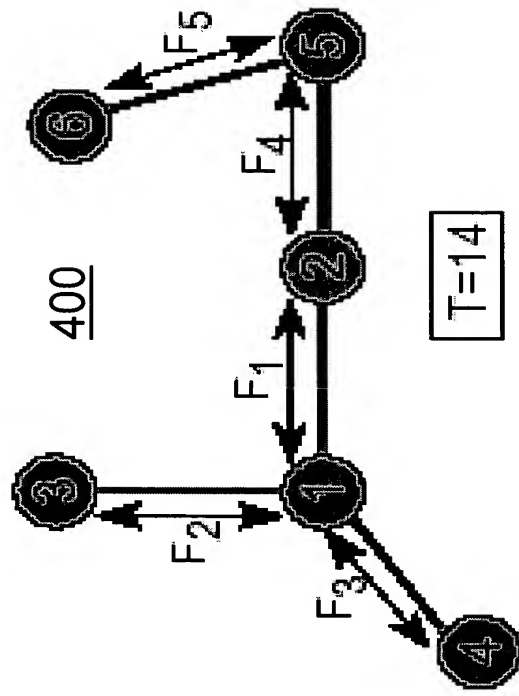


FIGURE 4



slot#	0	1	2	3	4	5	6	7	8	9	10	11	12	13
id														
S1	F3	F2	F2	F3	F2	F3	F2	F3	F1	F2	F1	F3	F2	F3
S2	-	F4	F4	F4	F4	F4	F4	F4	F1	F4	F1	-	-	-
S3	-	F2	F2	-	F2	-	F2	-	-	F2	-	-	F2	-
S4	F3	-	-	F3	-	F3	-	F3	-	-	-	F3	-	F3
S5	F5	F4	F4	F4	F4	F4	F4	F4	F5	F4	-	F5	F5	F5
S6	F5	-	-	-	-	-	-	-	F5	-	-	F5	F5	F5

FIGURE 5

500

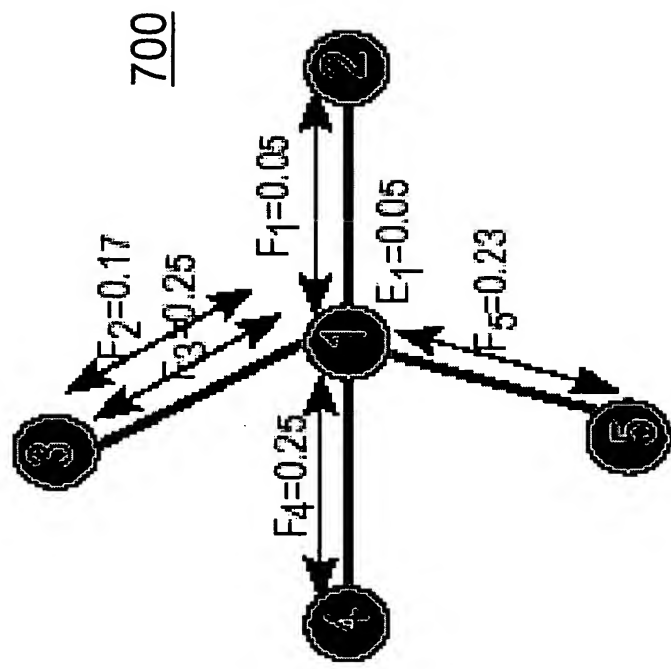
step \		F_1	F_2	F_3	rem	Actions
0	τ_1	2	6	6	0	$T=14$
1	r_1	$2/14$	$6/14$	$6/14$	0	$r_1 = \tau_1 / T$
2	r_1	0.333	0.333	0.333	0.000	fluid FDC
3	τ_1	4	4	4	2	$\tau_1 = \lceil r_1 T \rceil$
4	τ_1	6	4	4	0	Give remainder slots to F_1
5	x_1	+4	-2	-2	0	$x_1 = \tau_1 - \tau_1$

FIGURE 6

600

slot#	0	1	2	3	4	5	6	7	8	9	10	11	12	13
S ₁	F ₃	F ₂	F ₂	F ₃	F ₂	F ₃	F ₂	F ₃	F ₁	F ₂	F ₁	F ₃	F ₂	F ₃
S ₂	-	F ₄	F ₄	F ₄	F ₄	F ₄	F ₄	F ₄	F ₁	F ₄	F ₁	-	-	-

FIGURE 7



r_{step}	r_{F1}	r_{F2}	r_{F3}	r_{F4}	r_{F5}	E_1	max_rate
0	0.05	0.17	0.25	0.25	0.23	0.05	0.25
1	0.10	0.17	0.25	0.25	0.23	0.00	0.25
2	0.20	0.17	0.20	0.20	0.23	0.00	0.23
3	0.215	0.17	0.20	0.20	0.215	0.00	0.215

FIGURE 8

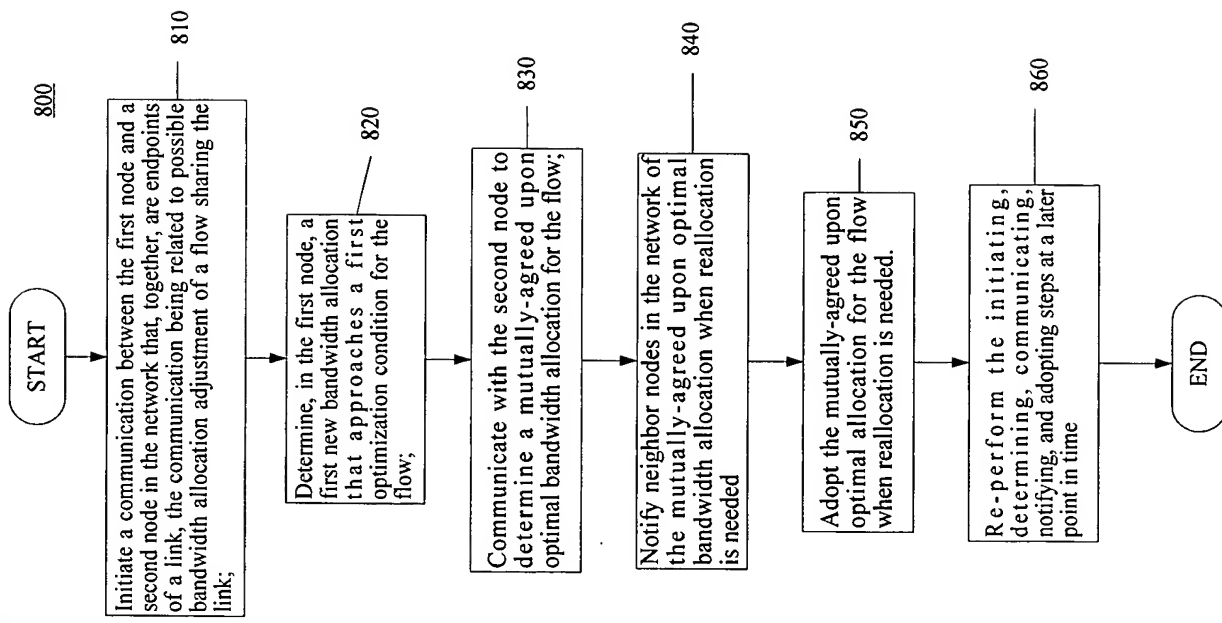


FIGURE 9

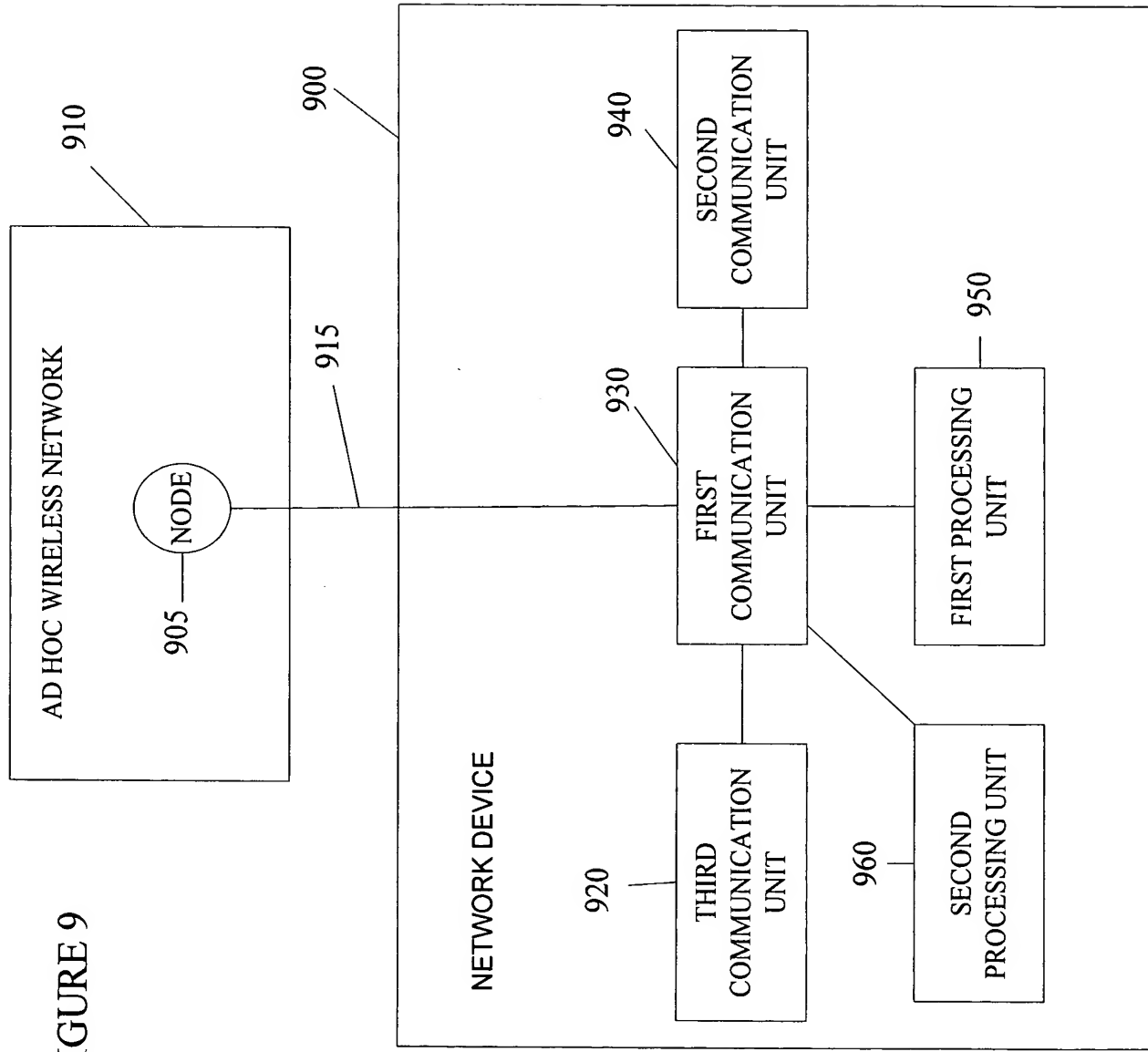


FIGURE 10

